



---

Project: Napanee WPCP, ON – Screening/Grit Systems Preselection **2 May 2024**  
Municipal Authority: Greater Napanee, ON **Ref#: Napanee, ON; 20048-Q-00**  
Consultant: EVB Engineering, 800 Second St. W., Cornwall, ON K6J 1H6; T: 613.935.3775  
Submission Info: Electronic submission via Bids & Tenders; Closing: 19 October 2023 @ 2:00 p.m.  
local Eastern Standard Time (EST)  
Facility Address: Napanee WPCP, 300 Water Street West, Napanee, On K7R 1X3  
Claro Representative: Scott Lenhardt, P.Eng., Pro Aqua, Inc., 264 Bronte St. S., Unit #7, Milton, ON  
(Ontario) L9T 5A3; T.: 905.864.9311 (228); C.: 905.330.9244; [scott@proaquasales.com](mailto:scott@proaquasales.com)  
Subject: Costs Proposal Update (April 2024)  
Equipment Pre-Selection for Napanee WPCP Upgrade  
46 43 00: System 1: Fine Screening Equipment &  
46 53 00: System 2: Vortex Grit Removal Units  
RFP No.: RFP-IS-2023-01  
Addendum No. 1 & No. 2 included / acknowledged.

---

## **Firm Costs – Napanee, ON**

### **Screening System:**

- Item 1: Two (2) Claro Fine Step Screens – Model 2100-1400-2mm
- Item 2: Two (2) Claro Wash Presses – Model TP 200-1400
- Item 3: Two (2) Claro Outloading Discharge/Compaction Tube Systems for Wash Presses
- Item 4: One (1) Fine Screening System Control Panel, Local HOA Stations & Local Motor Disconnects as Specified
- Item 5: Specified Spare Parts for Screening System Control Panel
- Item 6: Claro Technical Submittal, Installation Instructions & Commissioning Services, and O&M Manuals
- Item 7: DDP Shipping, Insurance & Brokerage to Napanee WPCP, ON (Project Site)

### **Grit Removal System:**

- Item 8: Two (2) VortiClar™ Vortex Units — Model FV4000-43(360-Degree Config.)
  - 8a) Forced Vortex Components – Concrete Tank Configuration
  - 8b) Two (2) x Gorman-Rupp Grit Pumps – Model T4A71S-B/F 4"x4"
- Item 9: One (1) Claro Shaftless Spiral Grit Classifier – Model CL-250H(2)
- Item 10: Two (2) FLSmidth-Krebs Hydrocyclones — Model D10LB-844-SDM c/w Instruments & Independent AISI 316 Support Stand
- Item 11: Specified Spare Parts for Grit System (Mechanical)
- Item 12: One (1) Grit Removal System Control Panel, Local HOA Stations & Local Motor Disconnects as Specified
- Item 13: Specified Spare Parts for Grit Control Panel

Item 14: Claro Technical Submittal, Installation Instructions & Commissioning Services, and O&M Manuals

Item 15: DDP Shipping, Insurance & Brokerage to Napanee WPCP, ON (Project Site)

**Screening System**

• Costs for Items 1, 2, 3, 4, 5, 6 & 7..... \$ 712,335 CAD

**Grit Removal System**

• Costs for Items 8a, 8b, 9, 10, 11, 12, 13, 14 & 15..... \$ 445,066 CAD

**Optional Items**

Deducts:

• Cost savings by purchasing the Screening and Grit Systems together ..... \$ 30,650 CAD

• Remove one (1) vortex grit removal unit and associated controls ..... \$ 65,500 CAD

• Provide one (1) common screenings and grit removal control panel with Claro standard component brands and models ..... \$ 82,900 CAD

Adders:

• Extend price validity period to September 30, 2024 ..... \$ 8,500 CAD

• Total including deducts & adders.....\$ 986,871 CAD

Thank you & regards,



Peter Lipert Jr.  
General Manager  
Claro Administrative Office  
125 rue Elmire, Suite 311  
Montréal, QC H2T 1J9

Cell: 514.562.4575

- Claro Design Offices – Downtown Montréal, QC
- Claro Parts & Equipment Warehouse – St.-Roch-de-l’Achigan, QC



[pjr@claroglobal.com](mailto:pjr@claroglobal.com)

[www.claroglobal.com](http://www.claroglobal.com)